Index of Claims

| Application/ | Control | No. |
|--------------|---------|-----|
|--------------|---------|-----|

10/764,547 Examiner

Ly T. TRAN

Applicant(s)/Patent under Reexamination

SATO, NORIKO

Art Unit

2853

| √ | Rejected |
|----------|----------|
| | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | , | | | | | | | | | | | | | | | | | | | | | |
|----------|----------|----------|----------|--------------|--------------|--------------|------------|----------|--------------|-----------|---|-------------|----------|----------|--|--|----------|--|----------|--|----------|----------|
| Cla | im | | | | ַ | Date | • | | | | | Cla | im | | | | | ate | • | | | _ |
| Final | Original | 12/1/06 | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | 7 | | | | | | | | | | | 51 | | | | | | | | | |
| | 2 | \vdash | | | | | | | П | | | | 52 | | | | | | | | | |
| | 3 | 7 | | | | | | | | | | | 53 | | | | | | | | | |
| | 4 | 7 | | | | | | | | | | | 54 | | | | | | | | | |
| | 5 | 0 | | | | | | | | | | | 55 | | | | | | | | | |
| | 6 | 7 | | | | | | | | | | | 56 | | | | | | | | | |
| | 7 | 0 | | | | | | | | | | | 57_ | | | | | | | | | |
| | 8 | | | | | | | | | | | | 58 | Ш | | _ | | | | | | |
| | 9 | | | | | | | | | <u> </u> | | | 59 | Ш | | | | | Ш | Ш | | |
| | 10 | | | | | _ | | <u>L</u> | L | | • | | 60 | | | | | | Ш | | | _ |
| L | 11 | <u>L</u> | | | | | | | <u> </u> | | | | 61 | | | | _ | | | | | |
| | 12 | | _ | | | | | | _ | | 1 | | 62 | | | | | | | | | Ы |
| | 13 | | | | | <u></u> | | | <u> </u> | <u> </u> | | | 63 | Ш | Ш | | | | | | _ | Ш |
| | 14 | L | | | | <u>L</u> | _ | _ | <u> </u> | | | | 64 | Ш | | | | | _ | | | |
| | 15 | | | | | | <u>_</u> | _ | <u> </u> | <u> </u> | ļ | | 65 | | | | | | _ | | | |
| | 16 | <u> </u> | <u></u> | | L_ | _ | lacksquare | | | | | | 66 | | | | _ | _ | | | | \vdash |
| | 17 | <u> </u> | <u> </u> | | | 乚 | _ | | L | <u> </u> | 1 | | 67_ | _ | | | ļ | _ | _ | _ | | \vdash |
| L | 18 | <u> </u> | <u>_</u> | L. | | _ | _ | | <u> </u> | <u> </u> | ļ | | 68_ | | | | _ | _ | - | | | Н |
| | 19 | _ | | | | Ш. | L | ┖ | <u> </u> | _ | 1 | | 69 | | | | <u> </u> | | <u> </u> | ļ' | | \vdash |
| | 20 | _ | _ | L | | | L | <u> </u> | ļ | ↓_ | | <u> </u> | 70 | L | | | _ | <u> </u> | ├- | | | \vdash |
| | 21_ | _ | <u> </u> | L | _ | <u> </u> | _ | _ | | _ | 1 | | 71 | _ | _ | | | ⊢ | | <u> </u> | | Н |
| | 22 | 1 | 匚 | _ | | <u> </u> | ┞ | <u> </u> | ┞ | _ | ł | | 72 | - | _ | | - | _ | ├ | ├ | | \vdash |
| | 23 | ļ | <u>L</u> | | <u> </u> | <u> </u> | <u> </u> | _ | ├ | ┞ | 1 | | 73 | | | | - | H | ├ | <u> </u> | Н | Н |
| | 24 | _ | <u> </u> | <u> </u> | L | <u> </u> | ļ | | ┼- | \vdash | - | <u> </u> | 74 | ⊢ | _ | | - | \vdash | ├ | - | - | Н |
| <u></u> | 25_ | - | _ | _ | - | _ | - | - | | ⊢ | - | | 75 | - | - | | ├ | ├ | ┢ | - | - | H |
| <u> </u> | 26 | ┞ | ▙ | ļ | _ | \vdash | | - | ╁ | ├- | 1 | | 76 | \vdash | ├— | | - | ⊢ | ┢ | - | ┝ | - |
| - | 27 | <u> </u> | ├- | ⊢ | ├- | - | \vdash | ₩ | ╀ | ╀ | ł | | 77 78 | H | - | _ | | ┢╌ | ╀ | _ | ⊢ | \vdash |
| | 28 | 1 | ├ | ┡ | ┝ | | ⊢ | ├ | ├- | ╁ | - | | 79 | - | ┝ | - | - | ⊢ | ┼─ | - | ┢ | Н |
| - | 29 | ₩ | ┝ | ├ | ⊢ | ├ | ╀ | - | ╁╌ | ┼— | ┨ | | 80 | ┢ | \vdash | ┝╌ | ┢─ | \vdash | ┼ | ┢ | ┝ | Н |
| - | 30 | - | ⊢ | ├— | } | | ╁ | ╀ | \vdash | ╁ | ┨ | <u> </u> | 81 | | - | \vdash | - | ┢ | | - | - | Н |
| | 31 | +- | ┢ | ┝ | ├ | ⊢ | ⊢ | +- | ╁ | ┼─ | ł | | 82 | ┝ | ⊢ | | ⊢ | ┢ | - | - | - | \vdash |
| | 32 | ╀ | \vdash | - | - | ╁ | ├ | ╁╾ | + | ╁╌ | ┨ | <u> </u> | 83 | ╁╌ | ╁ | | ╁ | | \vdash | \vdash | - | \vdash |
| | 33 | ╀ | \vdash | ├ | - | ├- | ⊢ | ╁ | + | ┼╌ | ┨ | | 84 | \vdash | | \vdash | ╁ | - | ╁ | | \vdash | Н |
| - | 34 35 | ╁ | - | ┢ | ├ | ┝ | ┢ | ╁╾ | + | +- | ┨ | - | 85 | ╁ | ┢ | - | ┢ | ╁╴ | ╁ | H | - | Н |
| - | 36 | ╫ | ╁ | ┢ | \vdash | ├ | ╁ | ╁ | ┢ | ╁ | 1 | | 86 | ╁╴ | - | | ┢ | ╁ | + | ┢ | ╁╴ | Н |
| - | 37 | \vdash | | - | ┢ | ╁╴ | ╁ | ╁ | + | ╁╌ | ┨ | | 87 | ╁ | | | ┢ | ┢ | \vdash | - | \vdash | Н |
| | 38 | \vdash | \vdash | + | ├- | +- | +- | ╁ | +- | + | 1 | - | 88 | t^- | | - | \vdash | † | ╆ | \vdash | | H |
| | 39 | ╁╌ | + | \vdash | ╁ | \vdash | +- | ╁╴ | + | +- | 1 | <u> </u> | 89 | ┢ | | - | \vdash | | 1 | T | | Н |
| | | +- | + | +- | | \vdash | \vdash | +- | + | +- | 1 | | 90 | 1 | \vdash | | t^{-} | t^- | t^- | | t | Н |
| - | 40 | +- | +- | - | \vdash | + | +- | 1 | + | + | 1 | \vdash | 91 | t^{-} | \vdash | \vdash | \vdash | 1 | t | \vdash | | Н |
| - | 42 | + | +- | \vdash | \vdash | \vdash | +- | ╁┈ | + | 十 | 1 | | 92 | \vdash | \vdash | - | t | t | † | T | t | Н |
| - | 43 | +- | \vdash | \vdash | \vdash | \vdash | I^- | †- | t | + | 1 | | 93 | t^- | T | Т | t | 1 | 1- | T | Τ | П |
| | 44 | +- | \vdash | \vdash | t | t | t - | T | \top | \top | 1 | | 94 | T | 1 | Г | T | T | | t | | П |
| — | 45 | ╁ | t^- | t^- | 1 | \vdash | \vdash | T | + | \dagger | 1 | | 95 | 1 | | Г | T | T | | \vdash | Ι- | \Box |
| - | 46 | t | 1 | ╁ | 1 | t^- | T | † | † | †- | 1 | | 96 | † | t | \vdash | T | t | T | ⇈ | | П |
| | 47 | + | + | + | \vdash | 1- | t | T | +- | T | 1 | | 97 | 1 | T - | \vdash | 1 | t | T | 1 | | П |
| | 48 | +- | \vdash | \vdash | 1 | 1 | \top | T | \top | \dagger | 1 | | 98 | 1 | Г | Г | T | T | T | T | T | П |
| | 49 | + | 1 | T | T | † | 1 | + | 十 | † | 1 | | 99 | T | 1 | T | T | T | | Г | Π | П |
| | 50 | T | 1 | t^- | + | \top | T | T | T | T | 1 | | 100 | T | 1 | T | T | | Т | T | | П |
| | 1 00 | | Т. | _ | 1 | | | | | _ | | | , | | | _ | _ | • | | • | _ | _ |

| Cla | im | Date | | | | | | | | | | |
|--|----------------------------------|----------------|----------|-----------|--------------|--|--|----------------|----------|----------|--|--|
| | | T | 1 | | | | | T | П | \dashv | | |
| Final | Original | | | | | | | | | | | |
| | 51 52 53 54 55 56 | | | | | | | | \Box | | | |
| | 52 | _ | _ | | | | _ | _ | _ | ᅬ | | |
| | 53 | _ | _ | | _ | _ | \dashv | | _ | | | |
| | 54 | \dashv | \dashv | | _ | | _ | | \dashv | \dashv | | |
| | 55 | | - | _ | \dashv | _ | \dashv | | \dashv | \dashv | | |
| | 56 | - | | _ | | _ | _ | | | \dashv | | |
| | 57 | ᅱ | \dashv | \dashv | \dashv | | | | | | | |
| | 58 59 | \dashv | | \dashv | | | | | \dashv | | | |
| | 60 | | | _ | | | \dashv | - | - | - | | |
| | 61 | | \dashv | \dashv | - | | | _ | \neg | 一 | | |
| | 62 | | \dashv | \dashv | _ | | \vdash | \neg | \dashv | \dashv | | |
| | 63 | | \dashv | \dashv | | | | | \neg | | | |
| | 63 64 65 | | \neg | \exists | | _ | П | \neg | | | | |
| | 65 | | | | | | | | | | | |
| | 66 | | | | | | | | | | | |
| | 66 67 | | | | | | | | | | | |
| | 68 | | | | | | | | | | | |
| | 69 | | | | | | \Box | | | | | |
| | 70 | | | | | | <u> </u> | | | | | |
| | 71 72 73 | Ш | | | | | <u> </u> | | | | | |
| | 72 | Ш | | | _ | | | <u> </u> | Ш | | | |
| | 73 | \square | | _ | | _ | <u> </u> | L_ | Щ | | | |
| | 74 75 | \square | | | _ | <u> </u> | ļ., | | - | | | |
| <u> </u> | /5 | - | | H | \vdash | ├- | H | - | - | | | |
| | 76 | $\vdash\vdash$ | | <u> </u> | | ⊢ | \vdash | \vdash | - | - | | |
| <u> </u> | 77 78 | Н | | | _ | - | | \vdash | \vdash | _ | | |
| <u> </u> | 79 | \vdash | | - | - | \vdash | ├─ | \vdash | \vdash | - | | |
| | 80 | \vdash | | <u> </u> | \vdash | \vdash | | <u> </u> | H | | | |
| - | 81 | \vdash | | \vdash | - | | | - | - | | | |
| | 82 | Н | _ | | \vdash | | | \vdash | \vdash | | | |
| \vdash | 82 83 | Н | _ | <u> </u> | | t^- | | \vdash | | | | |
| | 84 | \vdash | | Г | Г | Т | \vdash | | Г | Г | | |
| | 85 | | | T | Г | | | | | | | |
| | 86 | 1 | | | | | | | | | | |
| | 87 | | | | | | L | | | | | |
| | 88 | | | | | | 匚 | | | | | |
| | 89 | | | | L | | <u> </u> | | _ | L | | |
| | 90 | | | L. | | <u> </u> | lacksquare | <u> </u> | | L_ | | |
| | 91 | | | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | |
| | 92 | L. | | _ | _ | <u> </u> | ! | <u> </u> | <u> </u> | _ | | |
| | 93 | Ш | | | <u> </u> | - | ├- | ├ | <u> </u> | <u> </u> | | |
| | 94 | <u> </u> | | <u> </u> | - | \vdash | - | <u> </u> | ├- | - | | |
| <u> </u> | 95 | | _ | — | | ⊢ | ├ | ├ | \vdash | Ŀ | | |
| | 96 | - | | ├- | - | \vdash | ⊢ | | _ | - | | |
| | 97 | | - | - | ⊢ | \vdash | \vdash | — | ├- | \vdash | | |
| <u> </u> | 98 | \vdash | - | \vdash | ⊢ | ├- | ┼- | \vdash | - | - | | |
| <u> </u> | 99 | \vdash | | ╀ | + | \vdash | \vdash | ├ | \vdash | ⊢ | | |

| Cla | aim | | | | | Date | • | | | \neg |
|----------|--|----------|--------------|--------------|--------------|--------------------|--|----------|--|--------------|
| | | | | | | | | | | |
| a | Original | | | | | | | | | |
| Final | rigi | | | | | | | | | |
| - | Ō | | | | | | | | | |
| | 101 | | | - | - | | | | | \dashv |
| | 101 102 | | | | _ | - | | _ | | \dashv |
| - | 102 | | | | | _ | _ | - | - | - |
| | 103 | _ | | - | _ | | - | - | | = |
| | 104 105 | | | - | _ | | - | | - | \dashv |
| | 105 | | | _ | <u> </u> | | | _ | | Н |
| | 106 | | | <u> </u> _ | _ | | | <u> </u> | _ | - |
| | 107 | | | <u> </u> | | | | <u> </u> | | |
| | 108 | | _ | _ | | _ | _ | <u> </u> | | |
| | 109 110 | | _ | _ | L | | <u> </u> | | | |
| | 110 | <u></u> | L | | | | L | | | Ш |
| | 111 | | L_ | L. | | | | | | |
| | 112 | <u> </u> | <u> </u> | | <u> </u> | | <u></u> | <u> </u> | Ш | |
| | 112 113 | L | | | | | | <u></u> | | Ш |
| | 114 115 | | L | | | $oxedsymbol{oxed}$ | L | | | |
| | 115 | | | | | | | | | |
| | 116 | | | | | | L. | | L | |
| | 117 | П | | | | П | | | | П |
| | 118 | | | | | | Π | | | П |
| | 119 | | Г | | | | Г | | | П |
| | 120 | Ħ | T | 1 | T | | | | | П |
| | 120 121 | T | Т | - | | | | T | | |
| \vdash | 122 | T | | ╁ | 1 | t | - | T | | |
| | 123 | | H | ╁ | H | <u> </u> | H | 1 | | \vdash |
| \vdash | 122 123 124 125 126 127 | ┢ | H | ╁╾ | \vdash | H | | - | 1 | ┢ |
| - | 125 | | \vdash | ╁╴ | \vdash | \vdash | | ╁╾ | | Н |
| | 126 | \vdash | ╁ | ╁╌ | ┢ | H | \vdash | ╁╌ | ┢ | \vdash |
| <u> </u> | 127 | - | ┢╌ | \vdash | | ┼ | | \vdash | ├- | |
| | 120 | <u> </u> | | ╁ | \vdash | ╁╾ | ┢╾ | \vdash | ┢ | ┝ |
| <u> </u> | 128 129 130 | - | ⊢ | ╁ | ⊢ | ⊢ | ┢ | ╁┈ | ⊢ | \vdash |
| | 129 | ╀ | ⊢ | +- | - | ⊢ | ┝ | ⊦− | ₩ | ┢ |
| - | 130 | ┾ | ├- | ╁- | | ╀ | ⊢ | ₩. | ┼─ | ⊢ |
| | 131 132 | ├- | ┝ | \vdash | ļ | ┾ | 1 | ├ | ├ | |
| <u> </u> | 132 | - | ├ | | ⊢ | ├ | | ├- | - | - |
| <u> </u> | 133 | ₩ | | 4- | <u> </u> | - | | | \vdash | - |
| | 134 | ┡ | | ╀- | 1 | ! | - | ╀ | - | ! — |
| <u></u> | 135 | <u> </u> | ┞ | \vdash | <u> </u> | 1_ | ╀ | 1 | ├ | |
| <u> </u> | 136 137 | 1_ | 1_ | 1 | ↓ _ | ـــــ | 1 | ₩ | ļ | \vdash |
| <u> </u> | 137 | ↓_ | ↓_ | ļ | | \perp | \perp | ↓_ | | <u> </u> |
| | 138 | \perp | <u> </u> | | | \vdash | \vdash | ↓_ | <u> </u> | _ |
| <u></u> | 139 | \perp | \vdash | <u> </u> | L | 1 | 1_ | <u> </u> | L | \vdash |
| | 140 | L | | <u> </u> | L | \perp | ╙ | ↓_ | L | $oxed{oxed}$ |
| | 141 | \perp | <u>L</u> | | 1_ | \perp | 1_ | ↓_ | _ | <u> </u> |
| | 142 | | | \Box | | | | | | <u> </u> |
| | 143 | \prod | \Box | $oxed{\Box}$ | | | | L | L | L |
| | 144 | | Ι. | Π | | | | | L^{-} | |
| | 145 | | Π | | Т | Γ | Г | Γ | Г | Γ |
| | 146 | 1 | Τ | \top | 1 | Т | Τ | | T | |
| | 147 | † | 1 | T | T | 1 | 1 | 1 | T | |
| | 148 | \vdash | 1 | +- | T | T | \dagger | T | \top | T |
| | 149 | + | ╁ | T | † | \top | T | †- | t | T |
| - | 150 | ╁ | + | + | +- | ╁╌ | \vdash | + | 1 | \vdash |
| | 1 150 | ٨ | l | _ | Ц. | 1 | _ | 1_ | 1 | |